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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/611,340
	Filing Date	7-1-03
	First Named Inventor	James A. Hathaway et al.
	Art Unit	2818
	Examiner Name	Long K. Tran
Total Number of Pages in This Submission	Attorney Docket Number	NGC-00042 (45-0014)

ENCLOSURES (Check all that apply)		
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Warn, Hoffmann, Miller & LaLone, P.C.		
Signature			
Printed name	John A. Miller		
Date	3-15-05	Reg. No.	34985

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/611,340
Filing Date: July 1, 2003
Applicant: James A. Hathaway et al.
Group Art Unit: 2818
Examiner: Long K. Tran
Title: Ultra Wideband BGA
Attorney Docket: NGC-00042 (45-0014)

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Sir:

In response to the Office Action mailed December 21, 2004, to which a response is due by March 21, 2005, please amend the application as follows and consider the remarks set forth below.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 9 of this paper.